

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092622\  
 Data File : PL077908.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2022 09:54  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 00:10:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.416  | 2.625  | 38385721 | 63018319 | 23.946 | 21.227  |
| 28)                         | SA Decachlor... | 8.910  | 7.725  | 31706280 | 48595308 | 24.532 | 19.359  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.787  | 0.000  | 341852   | 0        | 0.154  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.063  | 0        | 1114252  | N.D.   | 0.294 # |
| 6)                          | B beta-BHC      | 0.000  | 3.745  | 0        | 400522   | N.D.   | 0.241 # |
| 8)                          | B Heptachlo...  | 5.596f | 0.000  | 319709   | 0        | 0.183  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.798  | 0        | 1154880  | N.D.   | 0.339 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.051  | 0        | 297145   | N.D.   | 0.091 # |
| 14)                         | MA Endrin       | 0.000  | 5.469f | 0        | 2026166  | N.D.   | 0.711 # |
| 15)                         | B Endosulfa...  | 6.711f | 0.000  | 2541252  | 0        | 1.840  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.572f | 0.000  | 591247   | 0        | 0.428  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 6.828  | 0        | 270258   | N.D.   | 0.126 # |
| 23)                         | Chlordane-1     | 0.000  | 3.603  | 0        | 979417   | N.D.   | 9.013 # |
| 25)                         | Chlordane-3     | 0.000  | 4.798  | 0        | 1154880  | N.D.   | 3.357 # |
| 27)                         | Chlordane-5     | 0.000  | 5.549f | 0        | 188414   | N.D.   | 2.002 # |
| -----                       |                 |        |        |          |          |        |         |

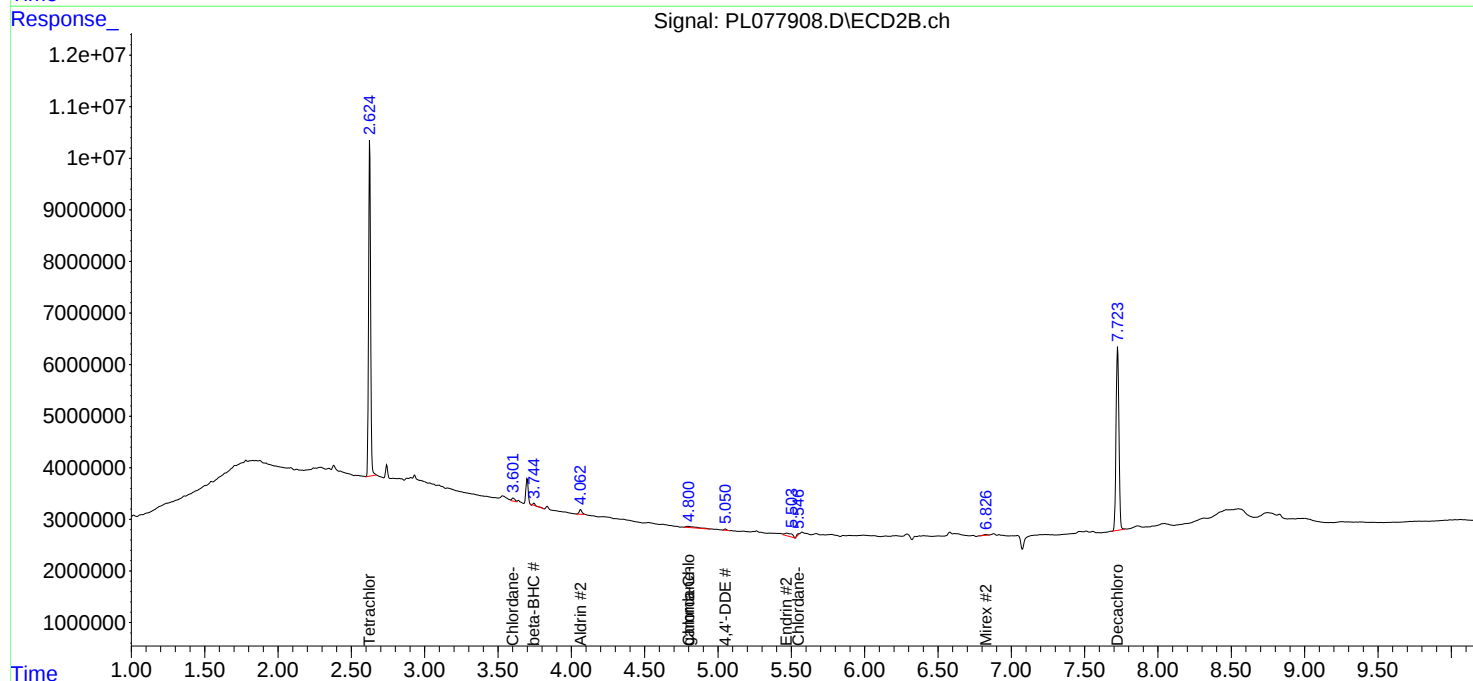
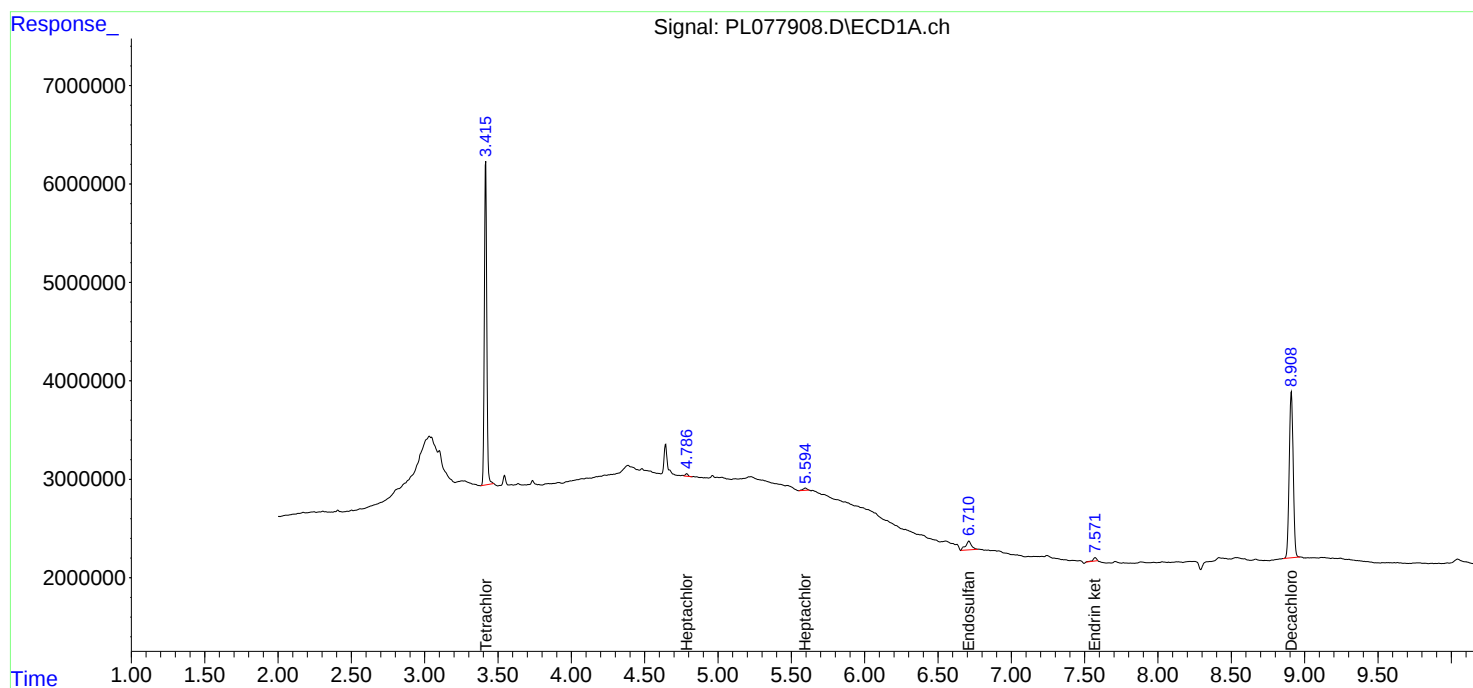
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

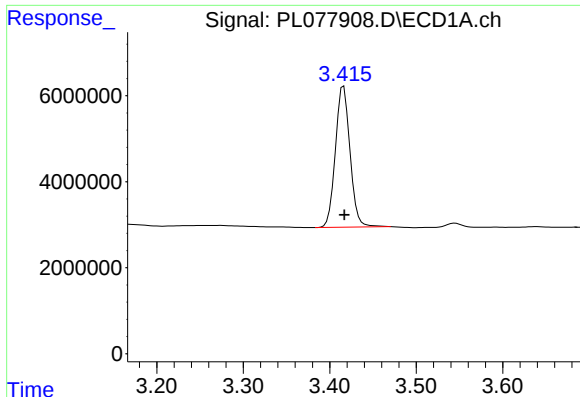
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092622\  
Data File : PL077908.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2022 09:54  
Operator : AR\AJ  
Sample : I.BLK  
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Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 00:10:31 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

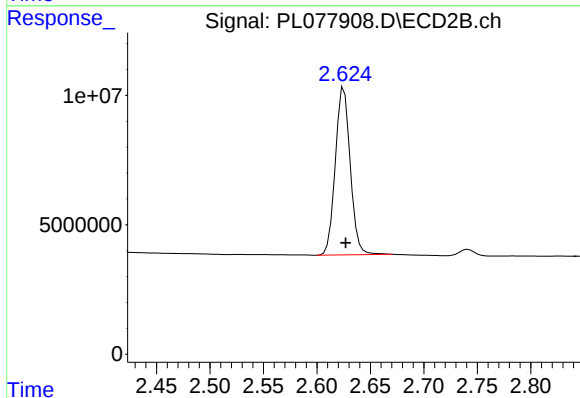




#1 Tetrachloro-m-xylene

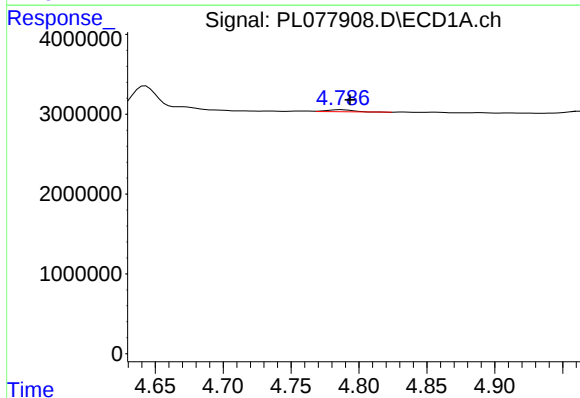
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 38385721  
Conc: 23.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



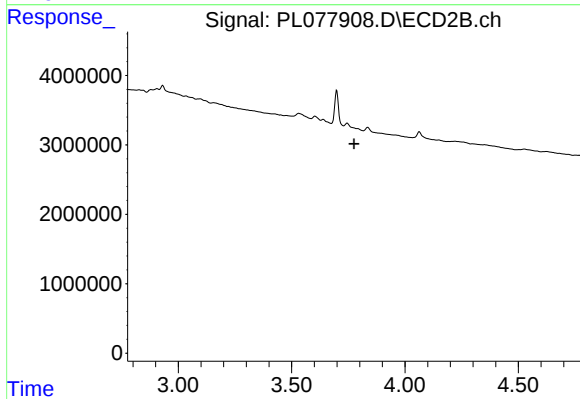
#1 Tetrachloro-m-xylene

R.T.: 2.625 min  
Delta R.T.: -0.002 min  
Response: 63018319  
Conc: 21.23 ng/ml



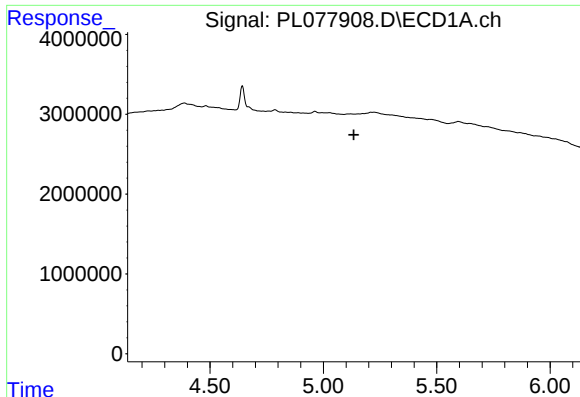
#4 Heptachlor

R.T.: 4.787 min  
Delta R.T.: -0.006 min  
Response: 341852  
Conc: 0.15 ng/ml



#4 Heptachlor

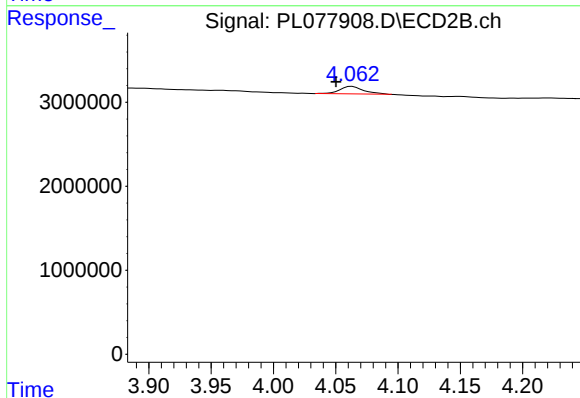
R.T.: 0.000 min  
Exp R.T. : 3.776 min  
Response: 0  
Conc: N.D.



#5 Aldrin

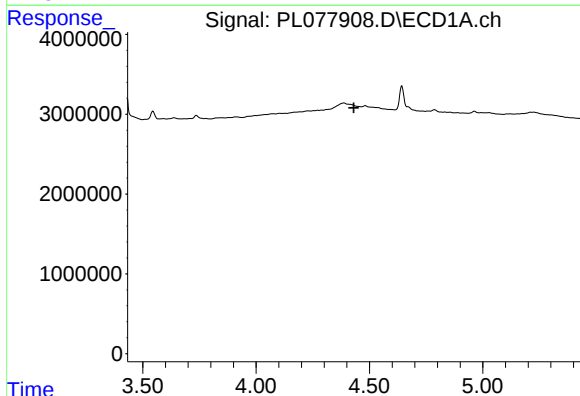
R.T.: 0.000 min  
Exp R.T.: 5.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



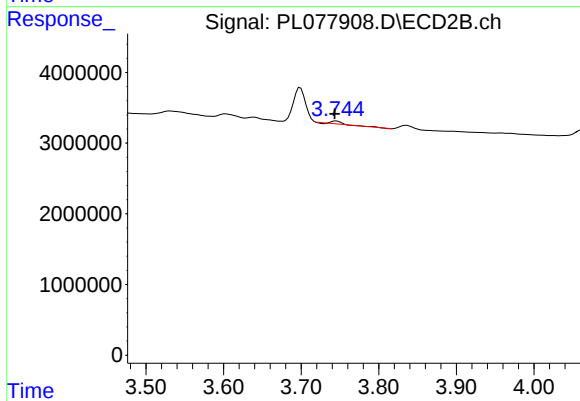
#5 Aldrin

R.T.: 4.063 min  
Delta R.T.: 0.013 min  
Response: 1114252  
Conc: 0.29 ng/ml



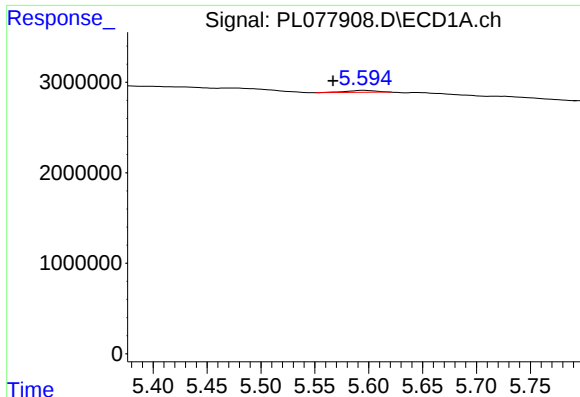
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.430 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

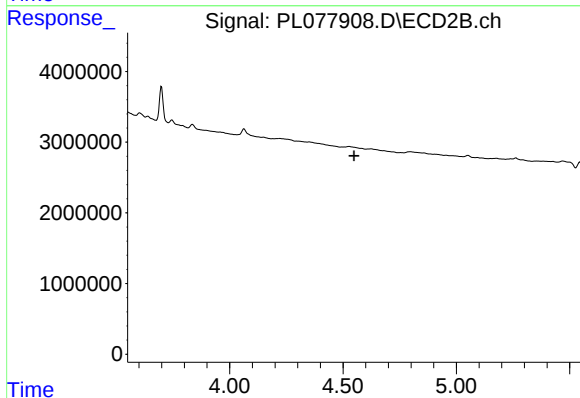
R.T.: 3.745 min  
Delta R.T.: 0.002 min  
Response: 400522  
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

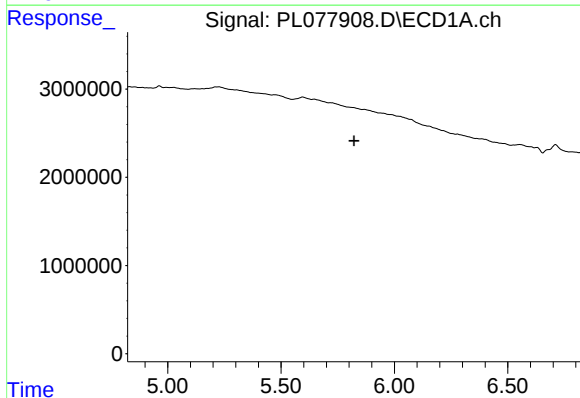
R.T.: 5.596 min  
Delta R.T.: 0.029 min  
Response: 319709  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



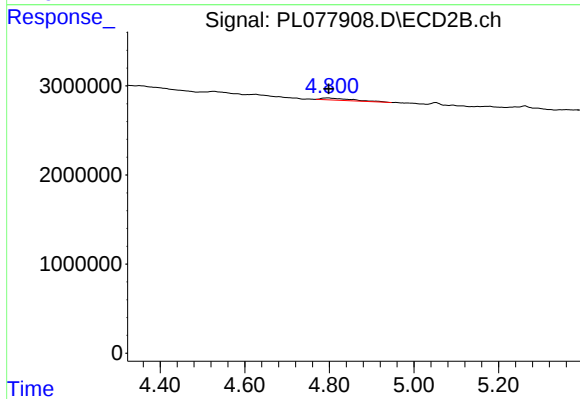
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.549 min  
Response: 0  
Conc: N.D.



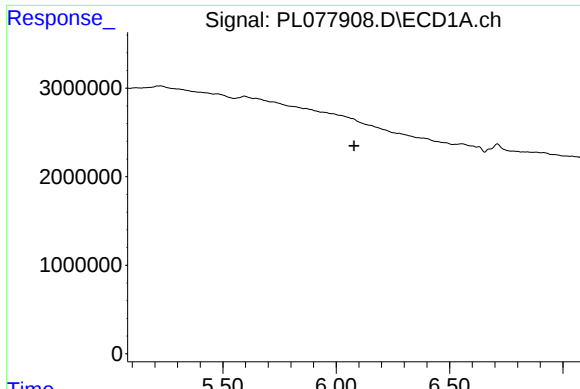
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.823 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

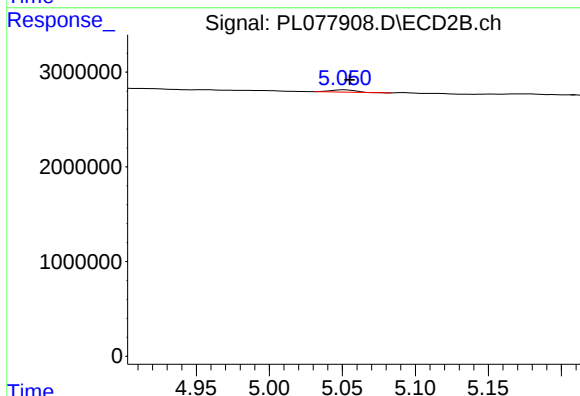
R.T.: 4.798 min  
Delta R.T.: -0.001 min  
Response: 1154880  
Conc: 0.34 ng/ml



#12 4,4'-DDE

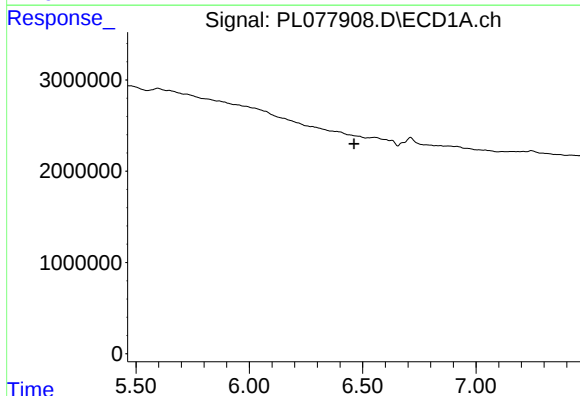
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



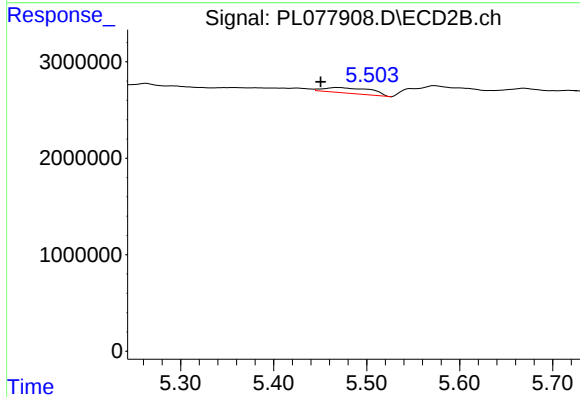
#12 4,4'-DDE

R.T.: 5.051 min  
Delta R.T.: -0.004 min  
Response: 297145  
Conc: 0.09 ng/ml



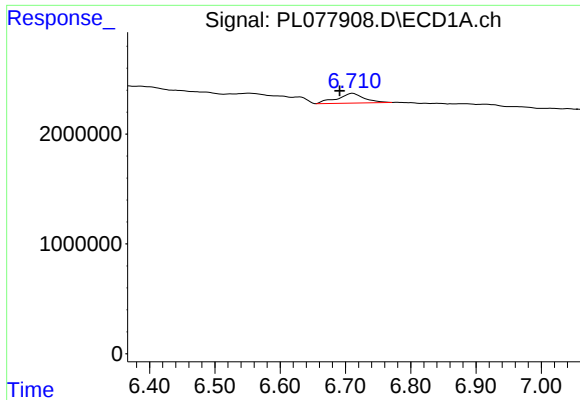
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.



#14 Endrin

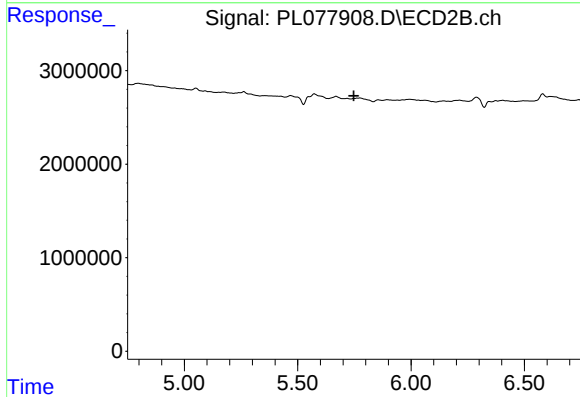
R.T.: 5.469 min  
Delta R.T.: 0.018 min  
Response: 2026166  
Conc: 0.71 ng/ml



#15 Endosulfan II

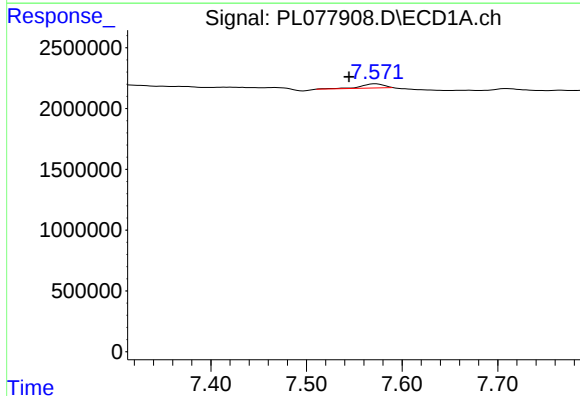
R.T.: 6.711 min  
Delta R.T.: 0.020 min  
Response: 2541252  
Conc: 1.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



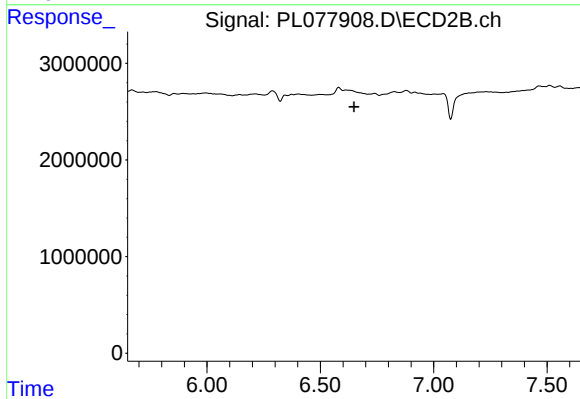
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.747 min  
Response: 0  
Conc: N.D.



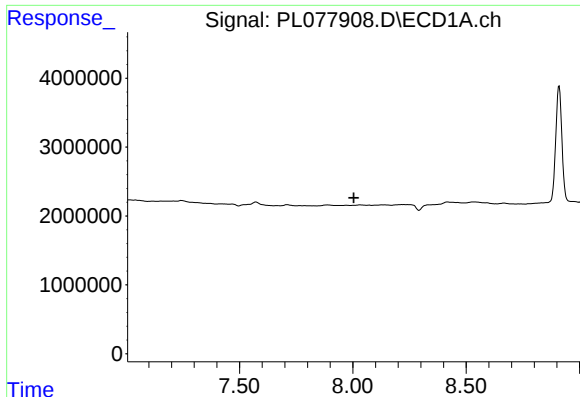
#21 Endrin ketone

R.T.: 7.572 min  
Delta R.T.: 0.028 min  
Response: 591247  
Conc: 0.43 ng/ml



#21 Endrin ketone

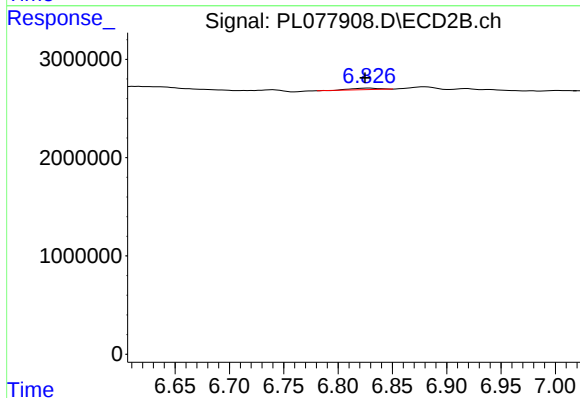
R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#22 Mirex

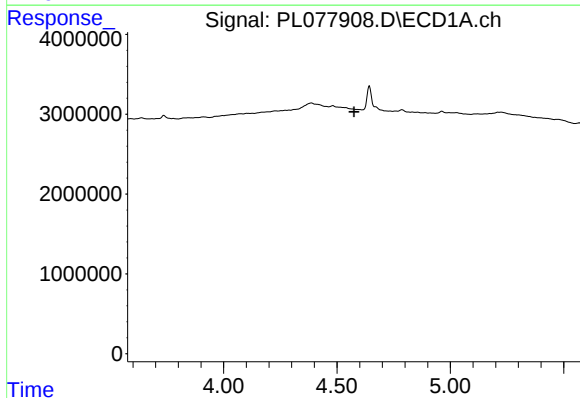
R.T.: 0.000 min  
Exp R.T.: 8.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



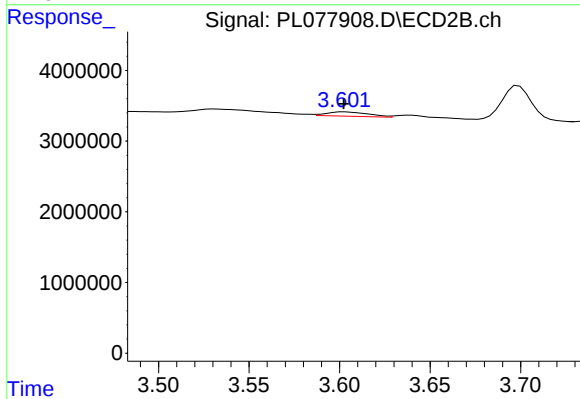
#22 Mirex

R.T.: 6.828 min  
Delta R.T.: 0.003 min  
Response: 270258  
Conc: 0.13 ng/ml



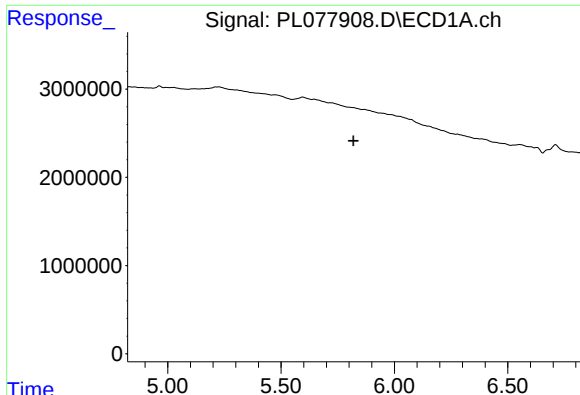
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.575 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

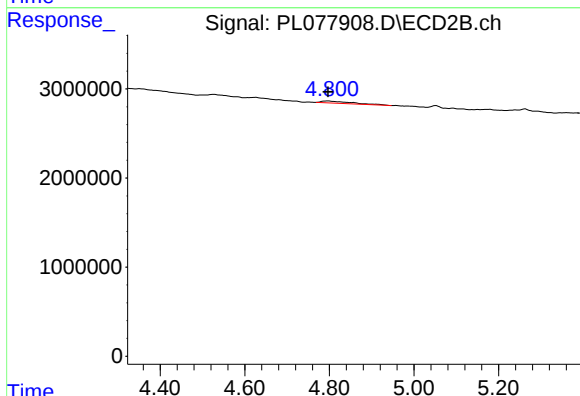
R.T.: 3.603 min  
Delta R.T.: 0.000 min  
Response: 979417  
Conc: 9.01 ng/ml



# #25 Chlordane-3

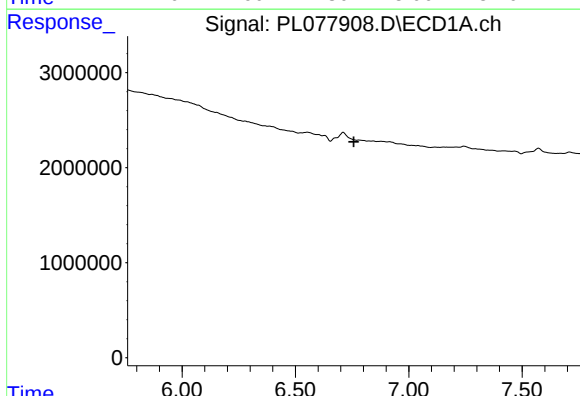
R.T.: 0.000 min  
Exp R.T.: 5.820 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



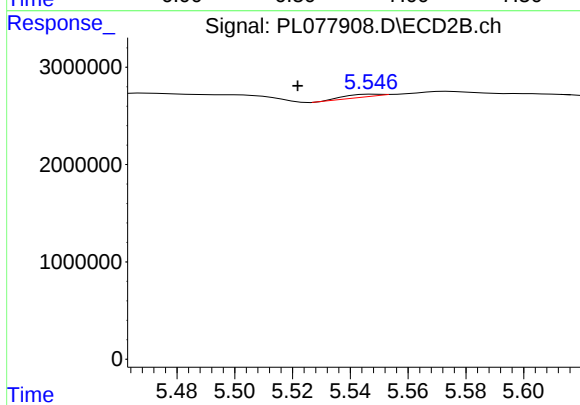
# #25 Chlordane-3

R.T.: 4.798 min  
Delta R.T.: 0.001 min  
Response: 1154880  
Conc: 3.36 ng/ml



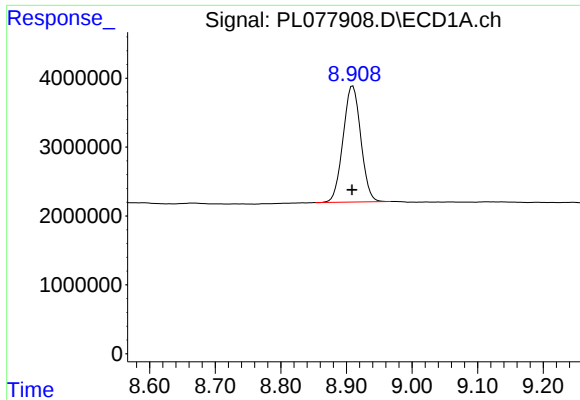
# #27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.757 min  
Response: 0  
Conc: N.D.



# #27 Chlordane-5

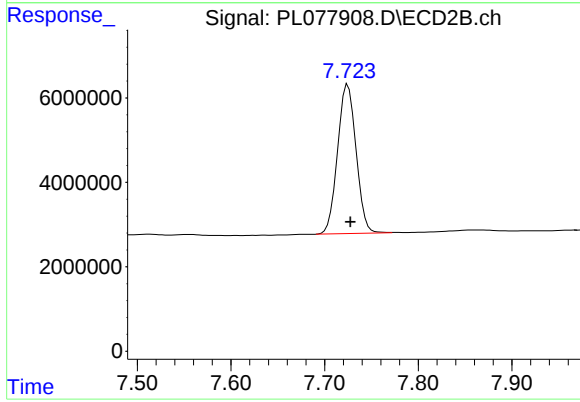
R.T.: 5.549 min  
Delta R.T.: 0.027 min  
Response: 188414  
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: 0.001 min  
Response: 31706280  
Conc: 24.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.725 min  
Delta R.T.: -0.003 min  
Response: 48595308  
Conc: 19.36 ng/ml